

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

DANIEL W.E. SCHOBEN et al.

NL 020015

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

MULTICHANNEL ECHO CANCELLER SYSTEM USING ACTIVE AUDIO MATRIX  
COEFFICIENTS

Commissioner for Patents  
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please  
amend the above-identified application as follows: